

Work Order ID 95982

95982

Page 1

January 17, 2013 9:24:49 AM

Item ID: 647.9612

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: RH Fwd Wiper Deflector

Start Date: 1/17/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 1/31/13 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start *NR1*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

SNP Work Order Run Date Qty Qty Subject Sp. Number Stamp

Draw Nbr

Revision Nbr

647.9600

N/C M

100

0.00

100

Bandsaw

Memo

0.00

13-01-25

10

Jeaspa Bandsaw

CUT AT 9.25" LONG

110

0.00

110

Outsource5

Memo

0.00

Outsource process - Machining

ISSUE P/O: 18399
POSSIBLE SUPPLIER: ARCHER PRECISION

Certificate of conformaty required

CZ 12/6/12 (10)

115

Receive & Inspect for Damage & Mat'l Certs

0.00

115

Packaging

Memo

0.00

Packaging

1/3/13 (14)

Work Order ID 95982

95982

Page 2

January 17, 2013 9:24:49 AM

Item ID: 647.9612

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: RH Fwd Wiper Deflector

Start Date: 1/17/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 1/31/13 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start *NR1*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Op/
Hours

Tool

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

117

QC6- Inspect dimensions to drawing

0.00

117

QC

Memo

0.00

Quality Control

118

0.00

118

HandFinish

Memo

0.00

Hand Finishing

REMOVE ALL PART MARKINGS

120

0.00

120

Outsource4

Memo

0.00

Outsource process - Anodize

HARD ANODIZE IAW MIL-A-8625 TYPE 3
COLOUR BLACK

9-1

710 →

9 76/3.42

CL 13/04/04 ⑨

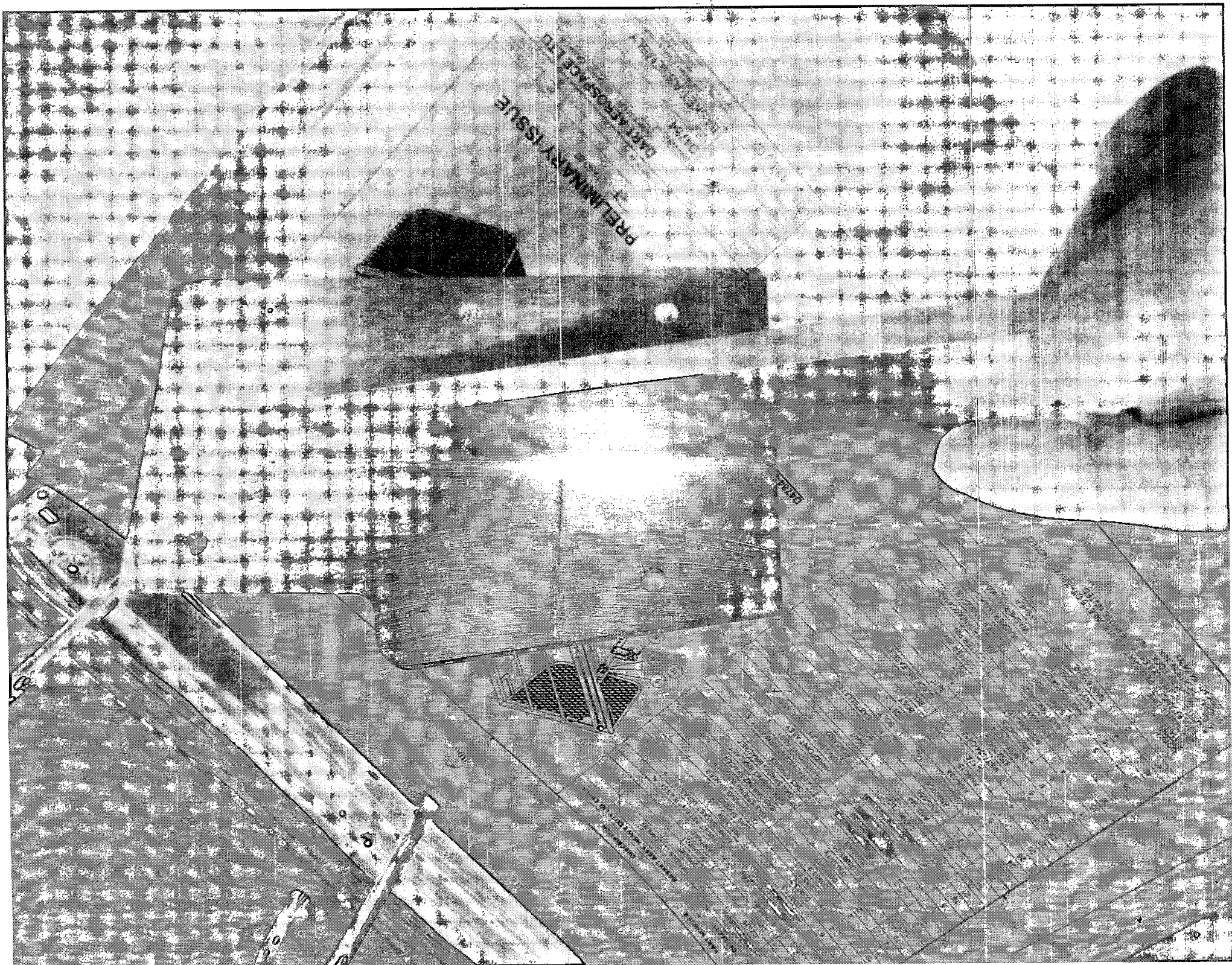
NCR: Yes / No

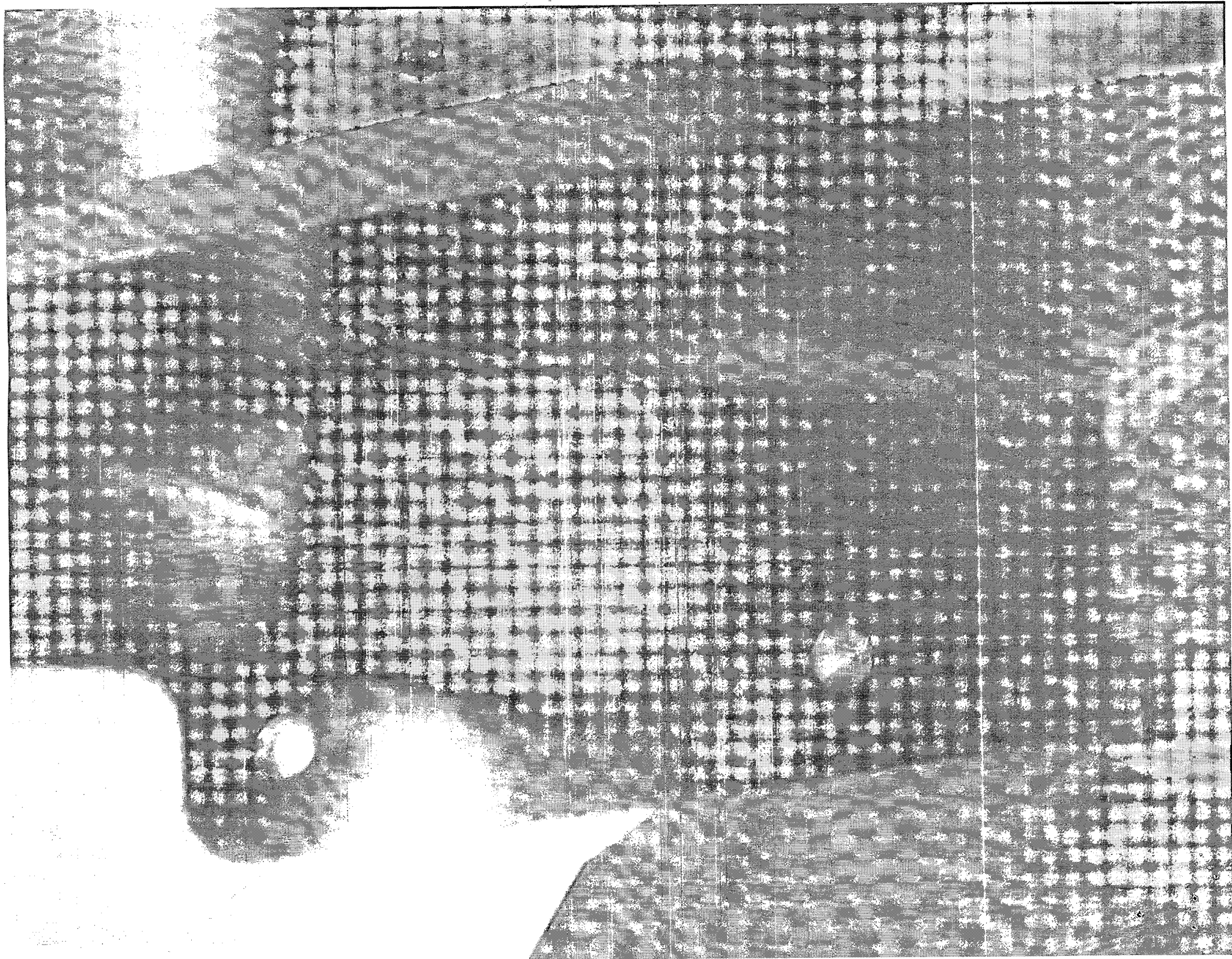
WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: <u>95982</u> Part No. <u>647.9612</u> NCR No. _____				DISPOSITION Rework <input checked="" type="checkbox"/> Scrap <input checked="" type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Operator <input type="checkbox"/> Material <input type="checkbox"/> Setup <input type="checkbox"/> Other <input type="checkbox"/> Process <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> Training <input type="checkbox"/> Unapproved <input type="checkbox"/>	13/3/25	120	x1	Found at Recv inspection that Qty + 1 Part has a marking mark at inlet R.C. Supplier.	DAS 16 05/02/25 13/3/25	Due to wall thickness not being constant as per drawing Part is Scrap in for supplier.	JH 13/6/25	05/02/25 13-3-25	DAS 16 05/02/25 13/3/25		
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other





Work Order ID 95982

95982

Page 3

January 17, 2013 9:24:49 AM

Item ID: 647.9612

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: RH Fwd Wiper Deflector

Start Date: 1/17/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 1/31/13 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start *NR1*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool #

Plan

Code

Accept
Qty

Reject
Qty

Reject
Number

Stamp

130

Receive & Inspect for Damage & Mat'l Certs

0.00

130

Packaging

Memo

0.00

Packaging

IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV

43/01/10 (9)

140

QC5- Inspect part completeness to step on W/O

0.00

140

QC

Memo

0.00

Quality Control

27
13513

9

P/b →

150

Spray Painting per QSI005 4.2

0.00

150

SprayPaint

Memo

0.00

Spray Painting

PRIME AS PER DWG NOTE #2

9 0 0 AS
13-0-1

125452

DQA:

JADate: 13/06/18

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

clDate: 13/6/11Work Order update only ☐

Work Order: <u>95982</u>				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. <u>647.9612</u>				Rework <input type="checkbox"/>		Skid-tube <input type="checkbox"/>		Crosstube <input type="checkbox"/>		Water Jet <input type="checkbox"/>		Engineering <input type="checkbox"/>	
NCR No. <u>13-2724</u>				Scrap <input checked="" type="checkbox"/>		Machining <input checked="" type="checkbox"/>		Small Fab <input type="checkbox"/>		Prod. Eng. Coord. <input type="checkbox"/>		Quality <input type="checkbox"/>	
				Use-as-is <input type="checkbox"/>		Thermoforming <input type="checkbox"/>		Finishing <input type="checkbox"/>		Rec/Store/Packaging <input type="checkbox"/>		Other <input type="checkbox"/>	
				Suspected Unapproved <input type="checkbox"/>		Large Fab <input type="checkbox"/>		Composite <input type="checkbox"/>		Supplier <input checked="" type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design				Large mark found only	DAS 16	Scrap + Destroy	JM	DAS 16	DAS 16
Doc/Data				9Hz Priming on engine	AS2042	no Reprim	13-6-6	13/6/6	AS2042
Equip/Tooling				at the angle (see pic).	13/6/6				13/6/6
Handling/Pre									
Material									
Operator				Re. miss handling					
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY			
Landing Gear		General	
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions
<input type="checkbox"/> Centre Not Concentric	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crimp/Kink/Ripple/Wave	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Crushing	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Marks/Chatter	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set	<input type="checkbox"/> Set-up
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Weld
			<input type="checkbox"/> Wrong Stock Pulled
			<input type="checkbox"/> Other

Found only after priming
missed at inspection / misread /
of parts

QA Closed:

Work Order

Part No

NCR NO

Root Cause	Date	Step	Qty
Design	13/6/86		
Doc/Data			
Equip/Tooling			
Handling/Pre			
Material			
Operator			
Offset/Setup			
Process			
Supplier			
Training			
Transport			
Unapproved			

Landing Gear

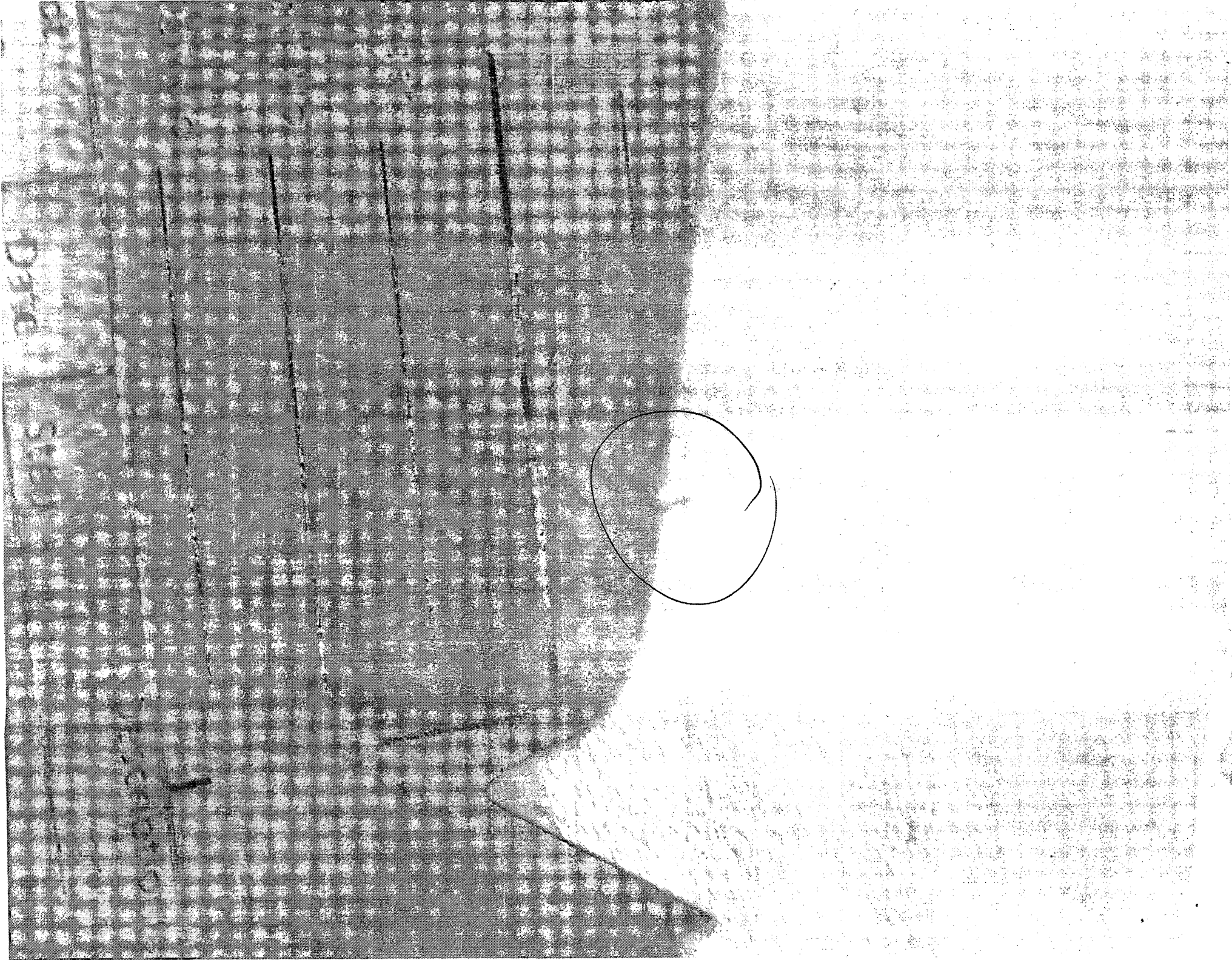
- | | |
|--------------------------|------------------------|
| <input type="checkbox"/> | Bending |
| <input type="checkbox"/> | Centre Not Concentric |
| <input type="checkbox"/> | Cracks |
| <input type="checkbox"/> | Crimp/Kink/Ripple/Wave |
| <input type="checkbox"/> | Cuffs |

General

- | | |
|--------------------------|----------------------|
| <input type="checkbox"/> | Bend |
| <input type="checkbox"/> | BOM/Route |
| <input type="checkbox"/> | Broken/Damage/Defect |
| <input type="checkbox"/> | Burrs |
| <input type="checkbox"/> | Contamination |
| <input type="checkbox"/> | Countersink |
| <input type="checkbox"/> | Not Too Short |

FAULT CATEGORY

-



DATE

SIGNATURE

1-20-07

Work Order ID 95982

95982

Page 4

January 17, 2013 9:24:49 AM

Item ID: 647.9612

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: RH Fwd Wiper Deflector

Start Date: 1/17/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 1/31/13 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start ***NR1***

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop ***NR2***

QC:

Date:

SPC (Y/N):

Date:

Seq. #
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

QC14- Inspect Spray Paint

0.00

DAS
10
9.5

13/6/66

(X8)

160

QC

Memo

Quality Control

170

Identify as per dwg & Stock Location: ST522

0.00

170

Packaging

Memo

0.00

Packaging

SP 8x 17.10 13-06-6

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

13/6/10

13-06-6

Picklist Print

January 17, 2013 9:24:49 AM

Page 1

Work Order ID: 95982

Parent Item: 647.9612

Parent Item Name: RH Fwd Wiper Deflector

Start Date: 1/17/13

Required Date: 1/31/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A NEW ISSUE 12-11-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.9612P		Purchased	No				Each	0.0000		10		1/31/13 (10)	
RH Fwd Wiper Deflector													
M7075T6B4.000X4.500		Purchased	No				f	8.0000		8.2105263			
7075-T6 BAR 4.000' X 4.500"													

Loc

Qty

Code

✓ 12430

8

124030

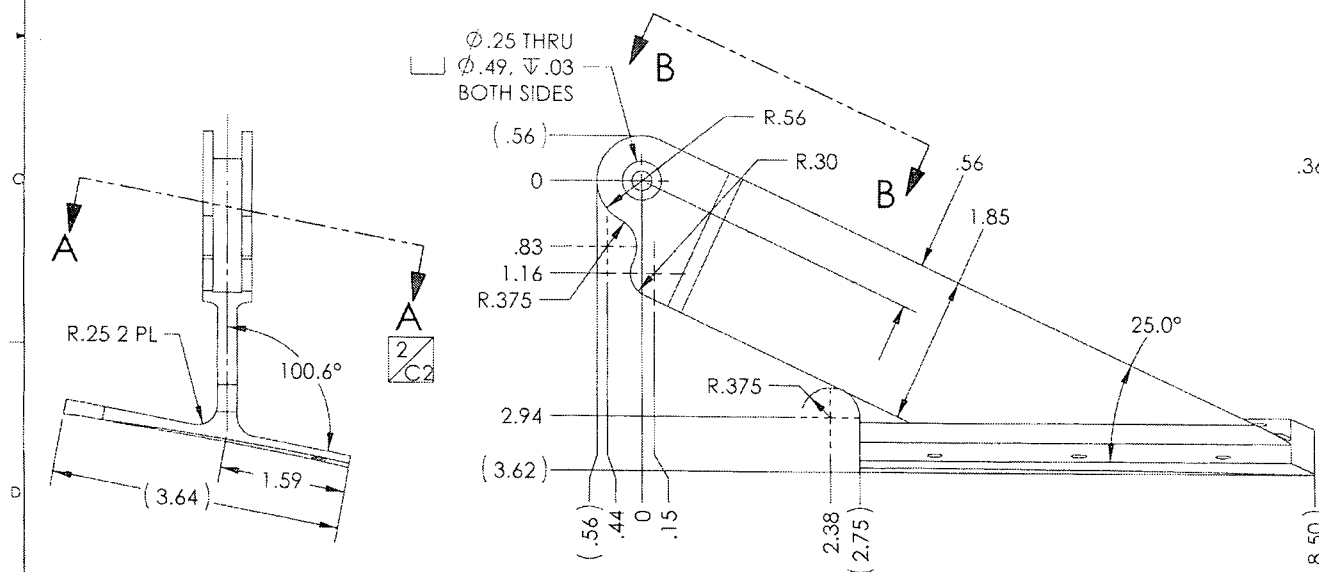
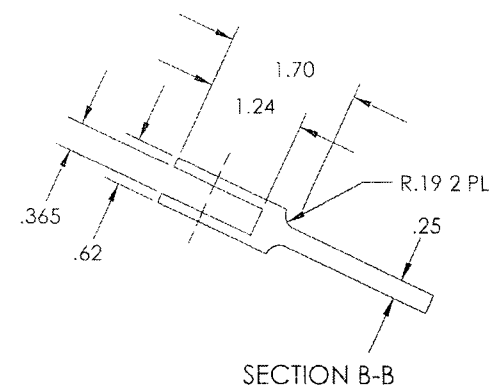
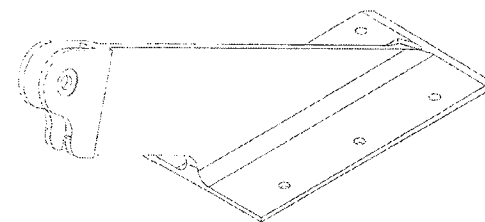
8

124383

8.5 13-01-25

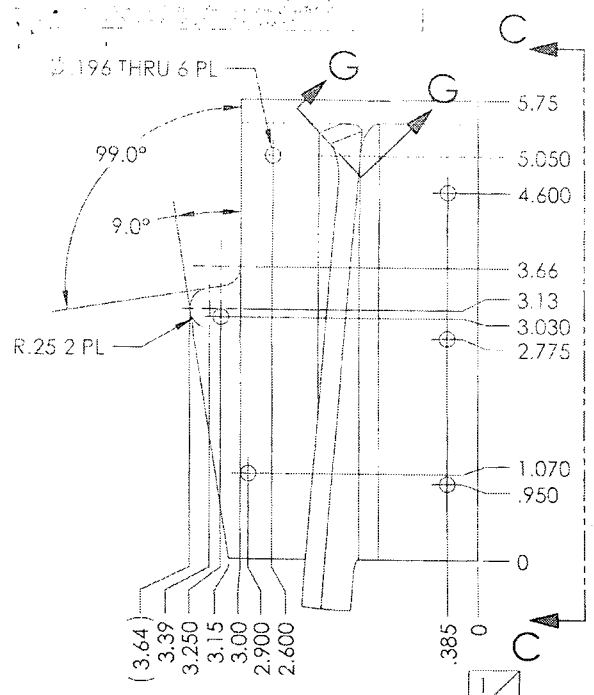
4. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.

2. FINISH: ANODIZE PER MIL STD-A-8625, TYPE III, CLASS 2. COLOR BLACK;
PRETREAT PROC-DESOTO PR-148 ADHESION PROMOTER;
PRIME IAW MIL-P-23377J TYPE I CLASS N.
3. PART DIMENSIONS CONTROLLED BY CAD MODEL
FILE NAME: 647.9610 NC LH FWD WIPER DEFLECTOR.SLDPRT, LAST MODIFIED 06/30/10.
4. PART DIMENSIONS CONTROLLED BY CAD MODEL
FILE NAME: 647.9611 NC LH AFT WIPER DEFLECTOR.SLDPRT, LAST MODIFIED 06/30/10.
5. PART DIMENSIONS CONTROLLED BY CAD MODEL
FILE NAME: 647.9612 NC RH FWD WIPER DEFLECTOR.SLDPRT, LAST MODIFIED 06/30/10.
6. PART DIMENSIONS CONTROLLED BY CAD MODEL
FILE NAME: 647.9613 NC RH AFT WIPER DEFLECTOR.SLDPRT, LAST MODIFIED 06/30/10.
7. DEBURR AND BREAK ALL SHARP EDGES.
8. IDENTIFY IAW MPP-120. LASER ETCH P/N REVISION, 12 PT. CENTURY GOTHIC.

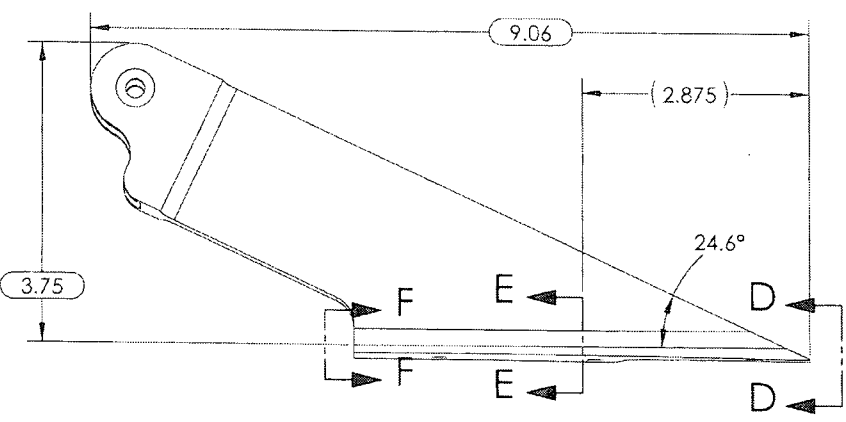


		647.9613	RH AFT WIPER DEFLECTOR		
		647.9612	RH FWD WIPER DEFLECTOR		
		647.9611	LH AFT WIPER DEFLECTOR		
1	1	647.9610	LH FWD WIPER DEFLECTOR		
		FIND #	PART #	DESCRIPTION	MAT'L SPEC.
QTY		PARTS LIST			
NEXT ASSY IS:		APICAL INDUSTRIES			
647.8900		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760)724-5300			
		WIPER DEFLECTOR			
		647.9600			

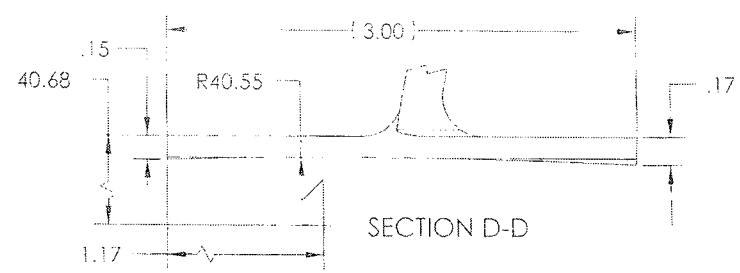
93705



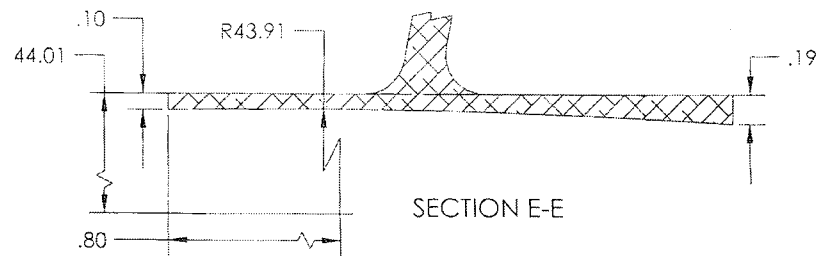
SECTION A-A



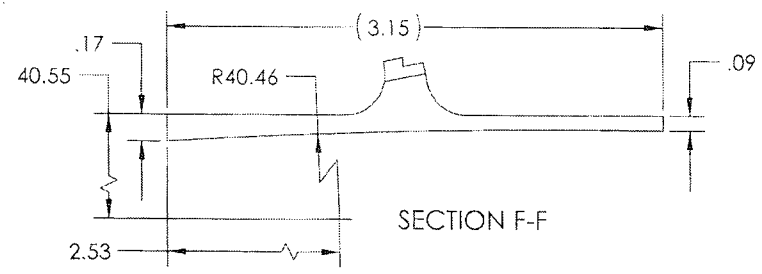
SECTION C-C
ROTATED FOR CLARITY



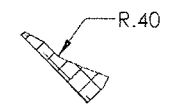
SECTION D-D



SECTION E-E



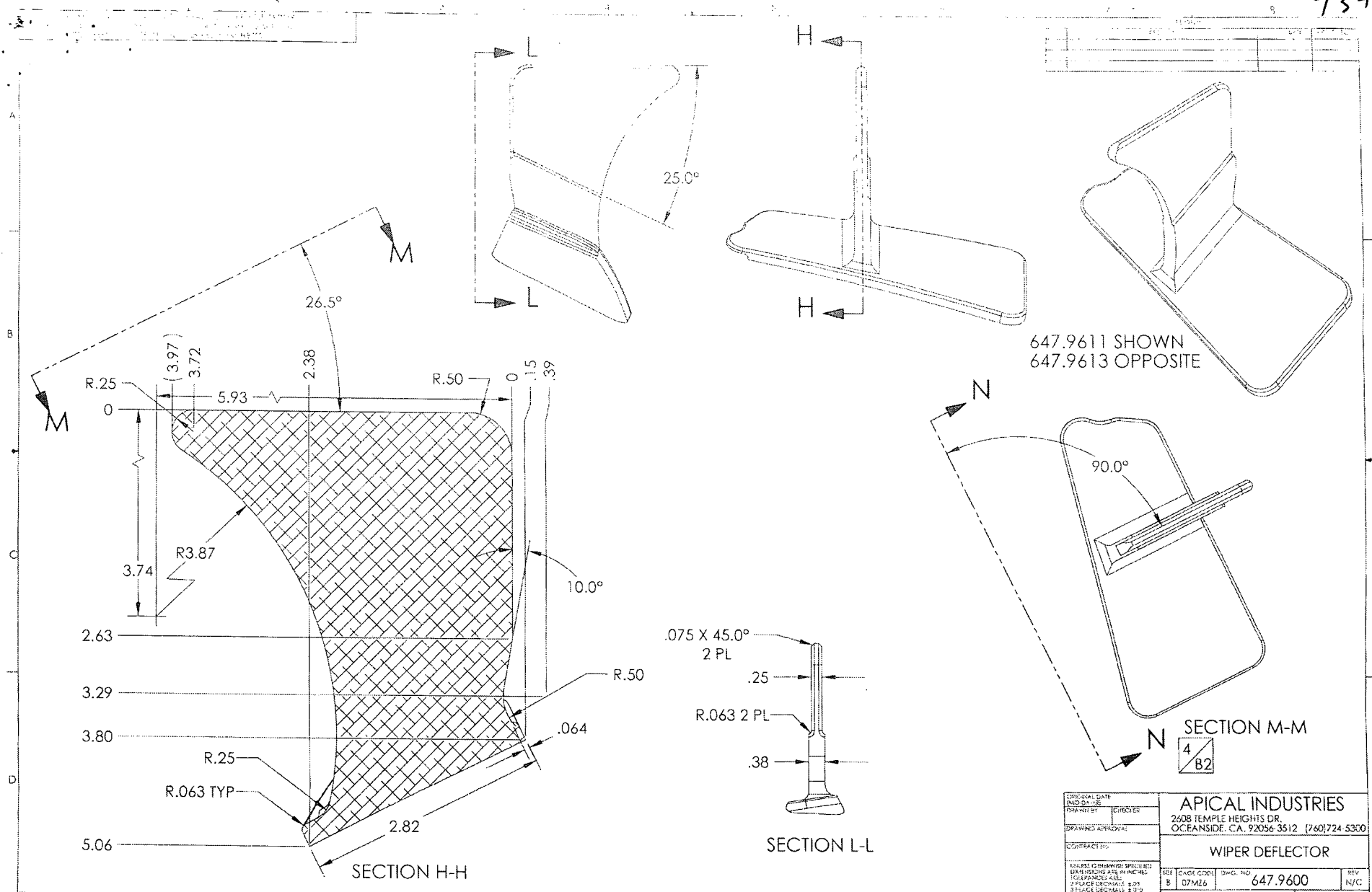
SECTION F-F



SECTION G-G

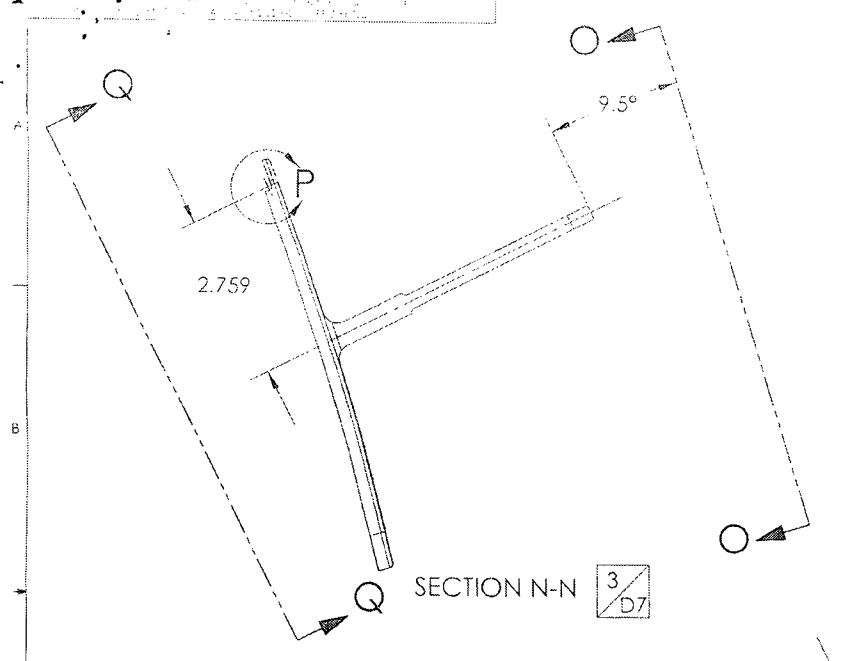
ORIGINAL DATE 2/20/2012	DESIGNER	APICAL INDUSTRIES	
DRAWN BY	APPROVER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760)774-5300	
DRAWING APPROVAL		WIPER DEFLECTOR	
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SHEET	647.9600	REV. NYC
	SCALE	NONE	SHEET 2 OF 5

93705

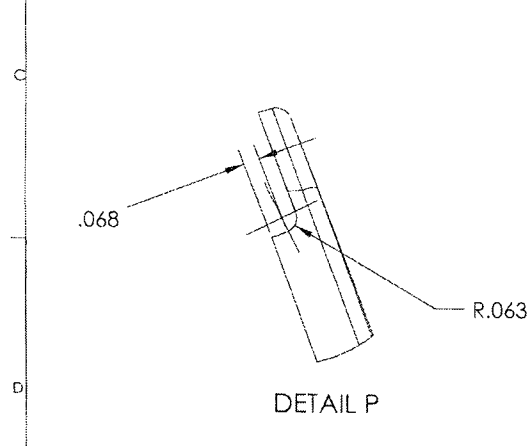


SPECIAL DATE IND. DATE DRAWN BY DRAWING APPROVAL CONTRACT NO.		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACES DECIMALS ±.03 3 PLACES DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07M26
		DWG. NO. 647.9600	REV. N/C
		SCALE NONE	SHEET 3 OF 5

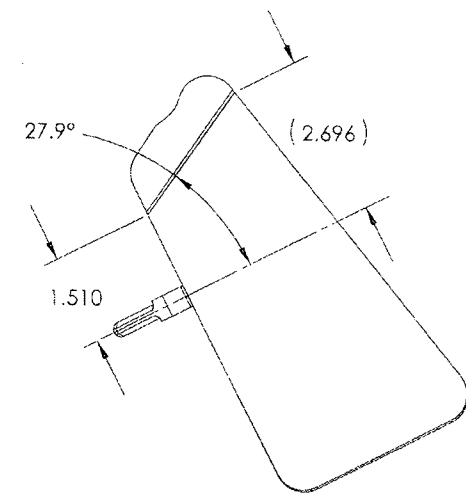
93705



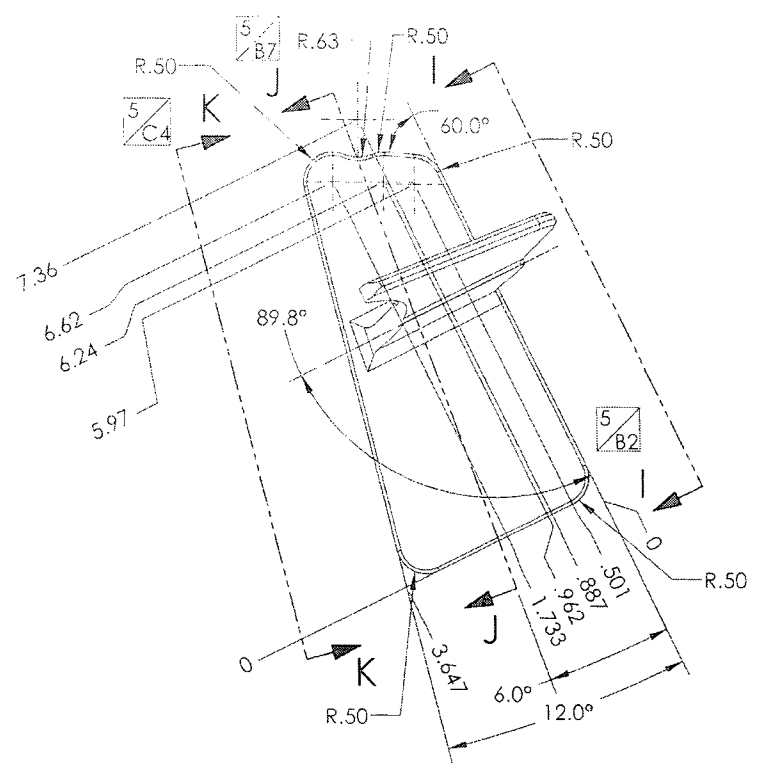
SECTION N-N



DETAIL P



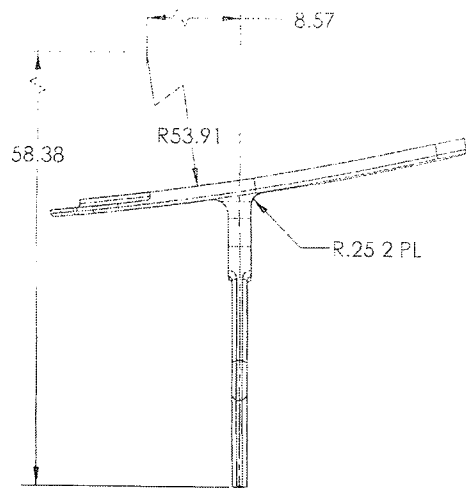
SECTION Q-Q



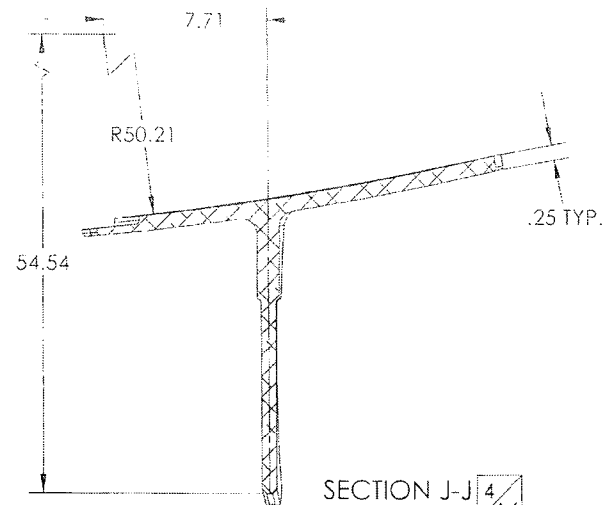
SECTION O-O

ORIGINAL DATE		APICAL INDUSTRIES	
INCHES/FEET		2608 TEMPLE HEIGHTS DR.	
DRAWN BY		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL		WIPER DEFLECTOR	
CHECKED BY		SCALE NONE	
UNLESS OTHERWISE SPECIFIED		SHEET 4 OF 5	
DIMENSIONS ARE IN INCHES		REV. N/C	
TOLERANCES ARE:		647.9600	
2 PLACE DECIMALS .XX		07M26	
3 PLACE DECIMALS .XXX		SCALE NONE	
ANGLES ± .5°			

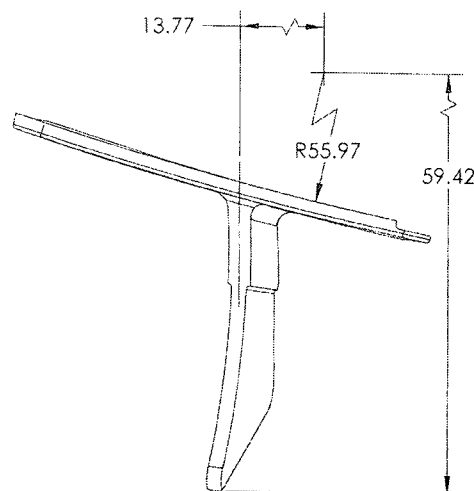
93705



SECTION I-I 4
B7



SECTION J-J 4
A6



SECTION K-K 4
B5

ORIGINAL DATE 10/01/01		APICAL INDUSTRIES	
DRAWN BY: J. JACKSON		2608 TEMPLE HEIGHTS DR.	
CHECKED BY: P. BRAVO		OCEANSIDE, CA. 92056 3512 (760)724-5300	
DRAWING APPROVAL		WIPER DEFLECTOR	
P. BRAVO		SCALE: NONE	
CONTRACT NO.		SHEET 5 OF 5	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS .01 ANGLES .5°		REV N/A	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18599**

Purchase Order Date 12/6/2012

PO Print Date 12/6/2012

Page Number 1 of 4

Order From :

VC-GLO001

ARCHER PRECISION INC.
2228 GLADWIN CRESENT
OTTAWA, ON K1B 4S6
CA

Contact Name

Vendor Phone 613 899 2405

Vendor Fax

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/12/12

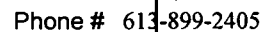
Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	647.9610	LH Fwd Wiper Deflector	1/16/2013 Yes	10.00 Each	FedEx Overnig	\$340.0000	\$3,400.00
		Special Inst:	As per DWG: 647.9600 B93747		<i>Per 3/3/21</i>		
2	647.9611	LH Aft Wiper Deflector	1/16/2013 Yes	10.00 Each	FedEx Overnig	\$390.0000	\$3,900.00
		Special Inst:	As per DWG: 647.9600 B93706				
3	647.9612	RH Fwd Wiper Deflector	1/16/2013 Yes	10.00 Each	FedEx Overnig	\$340.0000	\$3,400.00
		Special Inst:	As per DWG: 647.960 B93705				
4	647.9613	RH Aft Wiper Deflector	1/16/2013 Yes	10.00 Each	FedEx Overnig	\$383.7440	\$3,837.44

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 1

Change Date: 12/6/2012



Date	Invoice #
3/18/2013	437

Ship To
Main Finished Goods Location Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7

P.O. No.	Ship	Via	FOB	Project
18599	3/18/2013	Federal Express	Archer	

[illegible]



2228 Gladwin Cres.
Ottawa, Ont.
K1B 4S6

Telephone (613) 899-2405
Fax (613) 226-1719

Certificate of Compliance

To:
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury Ont.
K6A 1K7

Po Number	Part Number	Quantities
18599	647.9610	10
	647.9612	10

It is hereby certified that all articles mentioned above are in conformance with the requirements, specification and drawings as listed on customer purchase order number, 18599 issued by Dart Aerospace Inc.

Alex Mazerolle
President
Archer Precision Inc.
1393 Major Road,
Orleans Ontario
K1E 1H3



Inspection Report

Customer Name Dart Aerospace		QTY 10	DWG # 647.9600	REV. N/C	Part Name WIPER DEFLECTOR	Date 16/JAN/13	Lot#	Job # 674-1
Page 1 of		Inspection Interval		Special Notes				

Item #	DWG. Dim	Tolerance	Operator First Off	QA First		QA Final		2	3	4	5	6	7	8	9	10
				A	R	A	R									
	Rev	N/C	✓	✓		✓										
	MAT	6061	✓	✓		✓										
	SUB	BLK ANO														
	Deburr	YES	✓	✓		✓										
1	R.25	±.03	.25	✓		✓		.25	.25	.25	.25	.25	.25	.25	.25	.25
2	3.64	REF	3.640	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
3	1.59	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
4	100.6°	±5°	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Ø.25	THRU	.248	✓		✓		.248	.248	.248	.248	.248	.248	.248	.248	.248
6	Ø.49	±.03	.491	✓		✓		.49	.49	.49	.49	.49	.49	.49	.49	.49
7	↓.03	±.03	.029	✓		✓		.03	.029	.03	.03	.03	.03	.03	.03	.03
8	2X	-	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
9	.56	REF	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
10	.83	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
11	1.16	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
12	R.375	±.01	.375	✓		✓		.375	.375	.375	.375	.375	.375	.375	.375	.375
13	2.94	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
14	3.62	REF	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
15	.56	REF	.560	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
16	.44	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
17	.15	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
18	R.375	±.01	.375	✓		✓		.375	.375	.375	.375	.375	.375	.375	.375	.375
19	2.83	±.03	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
20	2.75	REF	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
21	8.50	REF	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
22	25.°	±.5°	PP	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓

23	1.85	±.03	1.848	✓	✓	1.849	1.848	1.849	1.849	1.848	1.849	1.849	1.848	1.848
24	.56	±.03	.56	✓	✓	.56	.56	.56	.56	.56	.56	.56	.56	.56
25	R.30	±.03	.301	✓	✓	.3	.3	.3	.3	.3	.3	.3	.3	.3
26	R.56	±.03	.560	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	.365	±.01	.364	✓	✓	.365	.364	.364	.365	.364	.364	.364	.365	.364
28	.62	±.03	.618	✓	✓	.616	.618	.619	.616	.616	.618	.619	.619	.619
29	1.24	±.03	1.237	✓	✓	1.238	1.238	1.237	1.237	1.237	1.237	1.237	1.238	1.237
30	1.70	±.03	1.70	✓	✓	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
31	R.19	±.03	.19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	.25	±.03	.249	✓	✓	.249	.249	.25	.249	.249	.249	.249	.25	.249
33	Ø.196	±.01	.196	✓	✓	.196	.196	.196	.196	.196	.196	.196	.196	.196
34	99.°	±5°	99.	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
35	9.°	±5°	9.	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
36	R.25	±.01	.25	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
37	3.64	REF	3.64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	3.39	±.01	3.39	✓	✓	3.39	3.39	3.391	3.39	3.39	3.39	3.391	3.39	3.39
39	3.250	±.005	3.251	✓	✓	3.25	3.251	3.251	3.251	3.251	3.251	3.251	3.251	3.251
40	3.15	±.01	3.15	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
41	3.00	±.01	3.00	✓	✓	3.00	3.001	3.001	3.00	3.00	3.001	3.00	3.001	3.00
42	2.900	±.005	2.900	✓	✓	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900
43	2.600	±.005	2.599	✓	✓	2.600	2.599	2.599	2.600	2.599	2.599	2.600	2.599	2.600
44	.385	±.005	.384	✓	✓	.384	.384	.384	.384	.384	.384	.384	.384	.384
45	.950	±.005	.950	✓	✓	.95	.95	.95	.951	.95	.95	.95	.95	.95
46	1.070	±.005	1.070	✓	✓	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070
47	2.775	±.005	2.774	✓	✓	2.774	2.775	2.775	2.774	2.774	2.775	2.774	2.775	2.775
48	3.030	±.005	3.030	✓	✓	3.031	3.03	3.031	3.031	3.031	3.03	3.031	3.03	3.03
49	3.13	±.01	PP	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
50	3.66	±.01	PP	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
51	4.600	±.005	4.600	✓	✓	4.601	4.601	4.6	4.6	4.600	4.601	4.60	4.601	4.601
52	5.050	±.005	5.050	✓	✓	5.05	5.050	5.05	5.051	5.051	5.05	5.05	5.051	5.05
53	5.75	±.01	5.753	✓	✓	5.752	5.753	5.753	5.754	5.753	5.754	5.753	5.753	5.753
54	.15	±.01	.154	✓	✓	.154	.154	.154	.154	.154	.154	.154	.154	.154
55														
56														
57	R40.55	±.01	PP			✓	✓	✓	✓	✓	✓	✓	✓	✓

58	3.00	REF	3.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	.17	±.01	.176	✓	✓	.176	.176	.175	.176	.176	.176	.176	.176	.176
60	.19	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
61	R43.91	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	.10	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63														
64														
65	.17	±.01	.171	✓	✓	.171	.172	.171	.172	.173	.172	.172	.172	.172
66														
67	R40.46	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	3.15	REF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
69	.09	±.01	.097	✓	✓	.096	.098	.096	.098	.098	.097	.097	.097	.097
70														
71	R.40	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
72	24.6°	±.5°	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
73														
74	9.06	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
75	3.75	±.01	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada

Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 62347

Date: 30-Apr-13

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description	Rev:	
1 lot	Part: ASST 12 PCS D2055 BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2 12 PCS 645.3012 8 PCS 646.9710 7 PCS 647.1610 2 PCS 647.9312 10 PCS 647.9610 9 PCS 647.9612 7 PCS 647.9613 8 PCS 647.9313 HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 Job: 20130248		PO: 19493 Line:
<p align="center">Certificate of Conformance</p> <p>A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order.</p> <p align="center">ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY</p> <p>DATE: <u>30/4/13</u></p> <p>CERTIFIED SIGNATURE: <u>[Signature]</u></p> <p>RECEIVER SIGNATURE: <u>[Signature]</u></p>			